Status of the APAC Grid Program in Australia

Marco La Rosa
University of Melbourne, Australia
mlarosa@physics.unimelb.edu.au

The APAC Grid Program is working towards the provision of both Globus 2 and 4 based Grid infrastructures that are intended to simplify access to the available computing resources by Australian researchers. Using Xen virtual machines we have successfully implemented multiple interfaces to the available resources at the national and state computing facilities. In this talk I will detail the work required to achieve this as well as providing an overview of how some of the early adopters are using the APAC Grid. I will also discuss APAC's support of the deployment of an EGEE/gLite infrastructure for the Australian HEP program and plans to integrate it with the national computing resources.